SYSTEM AND METHOD FOR REMOTE RETROFIT IDENTIFICATION
OF ENERGY CONSUMPTION SYSTEMS AND COMPONENTS

ABSTRACT OF THE INVENTION

A method for remote energy consumption system retrofit identification for a facility includes receiving energy consumption data associated with the facility,

5   generating facility data associated with the facility, and receiving external variable data associated with the facility corresponding to the energy consumption data. The method also includes generating a first energy consumption model based on the facility data, the energy

10   consumption data, and the external variable data. The method also includes generating a second energy consumption model based on the facility data and the external variable data. The method further includes determining energy consumption efficiency for the

15   facility using the first and second energy consumption models and identifying a retrofit of an energy consumption system of the facility based on the energy consumption efficiency.